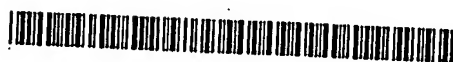


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(57) Abstract: The invention provides BASB109 polypeptides and polynucleotides encoding BASB109 polypeptides and methods for producing such polypeptides by recombinant techniques. Also provided are diagnostic, prophylactic and therapeutic uses.

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